

ABSTRACT

Multi-ply tissue product is bonded by an adhesive spray whose position is controlled so that the web path distance between the spray application and the location where the webs are forced together permits sprayed adhesive to partially but not completely set during travel over that web path distance at operating web speeds. Typically, the web path distance between the nozzle and the location is more than 140 inches. The webs are positioned one in back of the other and each is unwound onto its own carrier roll, with the spray positioned between the carrier rolls.

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